Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A method for allocating wireless ~~of staggering~~ channels in a wireless communications unit comprising:

identifying a ~~first~~ plurality of forward channels dedicated for wireless communication from the wireless communications unit to one or more remote wireless communications units;

identifying a ~~second~~ plurality of reverse channels dedicated for communication from the one or more remote wireless communications units to the wireless communications unit;

scheduling the ~~first~~ plurality of forward channels according to a first predetermined cycle, wherein each forward channel is assigned a corresponding forward time slot in the first predetermined cycle; ~~and~~

scheduling the ~~second~~ plurality of reverse channels according to a second predetermined cycle, wherein each reverse channel is assigned a corresponding reverse time slot in the second predetermined cycle; and

allocating the ~~each channel in the first and second~~ plurality of forward and reverse channels ~~is dedicated~~ for communication between the wireless communications unit and one or more ~~a first single~~ remote wireless communications units ~~unit at a predetermined time slot interval and~~, wherein each forward time slot has a partial time overlap with a corresponding reverse time slot for wireless communication with a particular remote wireless

communications unit such that the second predetermined cycle is out of phase with the first predetermined cycle by less than one time slot ~~interval~~ and such that return messages for wireless communication with the particular remote wireless communications unit are processed and transmitted in less than one time slot.

2. (Original) The method of claim 1 wherein the wireless communication unit is a base station processor and the remote wireless communication unit is a subscriber access unit.

3. (Currently amended) A system for allocating wireless channels in a wireless communication network comprising:

a wireless communication unit operable for wireless communication with one or more remote wireless communication units via a first wireless link having a ~~first~~ plurality of forward channels dedicated for communication from the wireless communication unit to the one or more remote wireless communication units;

at least one remote wireless communication unit operable for wireless communication with the wireless communication unit via a second wireless link having a ~~second~~ plurality of reverse channels dedicated for communication from the remote wireless communication unit to the wireless communication unit;

a local scheduler operable to schedule the ~~first~~ plurality of forward channels for wireless communication according to a first predetermined cycle, wherein each forward channel is assigned a corresponding forward time slot in the first predetermined cycle; and

a remote scheduler operable to schedule the ~~second~~ plurality of reverse channels according to a second predetermined cycle, wherein each reverse channel is assigned a corresponding reverse time slot in the second predetermined cycle,

wherein each channel in the ~~first and second~~ plurality of forward and reverse channels is dedicated for communication between the wireless communication unit and one or more ~~a single~~ remote wireless units ~~unit at a predetermined time slot interval~~ and [[,]] wherein each forward time slot has a partial time overlap with a corresponding reverse time slot for wireless communication with a particular remote wireless unit such that the first predetermined cycle is out of phase with the second predetermined cycle by less than one time slot interval.

4. (Previously presented) The system of claim 3 wherein the wireless communication unit is a base station processor and the remote wireless communication unit is a subscriber access unit.

5. (Currently amended) A method of allocating wireless channels in a wireless communication network comprising:

identifying a first channel dedicated for wireless communication from a base station processor to a subscriber access unit;

identifying a second channel dedicated for wireless communication from a subscriber access unit to a base station processor;

scheduling the first channel for wireless communication according to a first cycle, wherein the first channel is assigned a corresponding first time slot in the first cycle; ~~and~~

scheduling the second channel for wireless communication according to a second cycle, wherein the second channel is assigned a corresponding second time slot in the second cycle; and

allocating the first and second channels ~~each channel is dedicated~~ for communication between the wireless communication unit and a single remote

wireless unit ~~at a predetermined time slot interval~~, [[and]] wherein the first time slot has a partial time overlap with the corresponding second time slot such that the first cycle is out of phase with the second cycle by less than one time slot ~~interval~~ and such that return messages for wireless communication with the single remote wireless unit are processed and transmitted in less than one time slot.

6. (Previously presented) The method of claim 5 wherein the first channel is scheduled by a first scheduler in the base station processor, and the second channel is scheduled by a second scheduler in the subscriber access unit.

7. (Previously presented) The method of claim 5 wherein the first cycle corresponds to a forward interval, and the second cycle corresponds to a reverse interval.

8. (Original) The method of claim 7 wherein the forward interval and the reverse interval are equal.

9. (Original) The method of claim 7 wherein the forward interval and the reverse interval correspond to an integral multiple.

10. (Original) The method of claim 7 wherein the forward interval and the reverse interval are between 26 and 27 ms.

11. (Original) The method of claim 7 wherein the forward interval and the reverse interval are between 13 and 14 ms out of phase.

12. (Original) The method of claim 7 wherein the forward interval and the reverse interval are an epoch.

13. (Currently amended) A system for wireless communications comprising:

a base station processor connected to a public access network and operable for wireless communication to one or more subscriber access units via a first plurality of wireless channels;

at least one subscriber access unit in the one or more subscriber access units operable for wireless communication to the base station processor via a second plurality of wireless channels;

a scheduler operable to allocate the wireless channels for wireless communication at [[a]] predetermined cycles ~~interval~~, wherein each channel in the first and second plurality of channels is dedicated for communication between the wireless communication unit and a single remote wireless unit at [[a]] predetermined forward and reverse time slots, respectively; ~~slot interval~~ and~~,~~ ~~wherein~~

the scheduler is further operable to schedule the first wireless channels according to a forward cycle, and to schedule the second wireless channels according to a reverse cycle, wherein each forward time slot has a partial time overlap with a corresponding reverse time slot for wireless communication with the single remote wireless unit such that the forward cycle is out of phase with the reverse cycle by less than one time slot ~~interval~~.

14. (Original) The system of claim 13 wherein the scheduler further comprises a forward scheduler in the base station processor and a reverse scheduler

in the subscriber access unit.

15. (Original) The system of claim 13 wherein the forward cycle occurs at a forward interval and the reverse cycle occurs at a reverse interval.

16. (Original) The system of claim 15 wherein each of the forward channels and each of the reverse channels is allocated for a predetermined duration based on the forward interval and the reverse interval, respectively.

17. (Original) The system of claim 15 wherein the forward interval of the forward cycle and the reverse interval of the reverse cycle are equal in duration.

18. (Original) The system of claim 15 wherein the frequency of the forward interval and the frequency of the reverse interval correspond to an integral multiple.

19. (Original) The system of claim 15 wherein the duration of the forward interval and the duration of the reverse interval is between 26 and 27 ms.

20. (Original) The system of claim 15 wherein the forward interval and the reverse interval are between 13 and 14 ms out of phase.

21. (Original) The system of claim 15 wherein the forward interval and the reverse interval are an epoch.

22-24. (Canceled)